

DOCKET NO.: NASS01-00119 (formerly 985279.0119)  
Customer No.: 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : AYMAN ESAM NASSAR  
Serial No. : 10/667,869  
Filed : September 22, 2003  
For : SYSTEM, METHOD AND APPARATUS FOR SHARING AND  
OPTIMIZING PACKET SERVICES NODES  
Group No. : (Not yet assigned)  
Examiner : (Not yet assigned)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

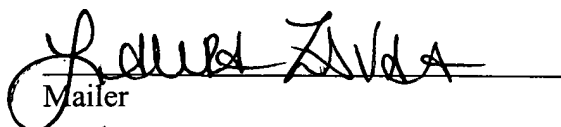
**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

The undersigned hereby certifies that the following documents:


1. Postcard Receipt;
2. Information Disclosure Statement;
3. Form PTO/SB/08A&B; and,
4. Ten (10) References

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 24, 2004.

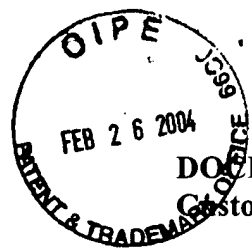
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Date: 2/24/2004

  
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Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references and other information herein is listed below and on the attached Form PTO/SB/08A&B. A copy of the listed references are submitted herewith.

**U.S. Patents**

**Patent No.**

**Inventor**

**Date**

5,550,816

Hardwick, et al.

08/27/1996

**Publications**

GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; <http://www.ietf.org/rfc/rfc2764.txt?number=2764>; Network Working Group, pages 1-58;

BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages 1-6;

ROSEN, E., et al.; "BGP/MPLS VPNs"; <http://www.ietf.org/rfc/rfc2547.txt?number=2547>; Network Working Group, pages 1-24;

"INTEGRATED PROVIDER EDGE (PE) SERVICES SWITCH MAXIMIZING THE VALUE OF YOUR BGP/MPLS VPN DEPLOYMENT"; CoSine Communications; 26 pages;

"PASSPORT IP-VPN SERVICES"; Using Passport to build the profitable, high-performance Internet; Nortel Networks; Product/Service Information; 87013.16/01-01, Issue 2, January 30, 2001; 27 pages;

"REDBACK SUBSCRIBER MANAGEMENT SYSTEM OVERVIEW"; Redback Networks; December 2001, pages 1-17;

"SUN ENTERPRISE 10000 SERVER: DYNAMIC SYSTEM DOMAINS"; Sun Microsystems; February 1999; 24 pages;

PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;

MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; [http://www.extremetech.com/print\\_article/0,3428,a=20322,00.asp](http://www.extremetech.com/print_article/0,3428,a=20322,00.asp); pages 1-20

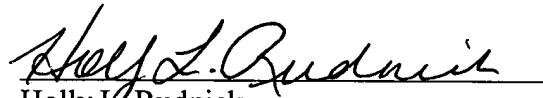
Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

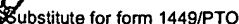
Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 2/24/2004

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Sheet	1	of	2
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**Complete if Known**

Application Number	10/667,869
Filing Date	September 22, 2003
First Named Inventor	Ayman Esam Nassar
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	NASS01-00119 (formerly 985279.0119)

<b>U. S. PATENT DOCUMENTS</b>					
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Document Number</b>	<b>Publication Date MM-DD-YYYY</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</b>
		<b>Number-Kind Code<sup>2</sup> (<i>If known</i>)</b>			
	AA	US- 5,550,816	08/27/1996	Hardwick, et al.	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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First Named Inventor	Ayman Esam Nassar
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	NASS01-00119 (formerly 985279.0119)

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AB	GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; <a href="http://www.ietf.org/rfc/rfc2764.txt?number=2764">http://www.ietf.org/rfc/rfc2764.txt?number=2764</a> ; Network Working Group, pages 1-58;	
	AC	BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages 1-6;	
	AD	ROSEN, E., et al.; "BGP/MPLS VPNs"; <a href="http://www.ietf.org/rfc/rfc2547.txt?number=2547">http://www.ietf.org/rfc/rfc2547.txt?number=2547</a> ; Network Working Group, pages 1-24;	
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	AF	"PASSPORT IP-VPN SERVICES"; Using Passport to build the profitable, high-performance Internet; Nortel Networks; Product/Service Information; 87013-16/01-01, Issue 2, January 30, 2001; 27 pages;	
	AG	"REDBACK SUBSCRIBER MANAGEMENT SYSTEM OVERVIEW"; Redback Networks; December 2001, pages 1-17;	
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	AI	PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;	
	AJ	MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; <a href="http://www.extremetech.com/print_article/0,3428,a=20322,00.asp">http://www.extremetech.com/print_article/0,3428,a=20322,00.asp</a> ; pages 1-20	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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